



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
COLUMBIA ENVIRONMENTAL FIELD OFFICE

1421 HAMPSHIRE PIKE  
COLUMBIA, TENNESSEE 38401  
PHONE (931) 380-3371    STATEWIDE 1-888-891-8332    FAX (931) 380-3397

November 18, 2016

Certified Mail 91 7199 9991 7036 3808 1723  
Return Receipt Requested

Mr. John Laviolette  
Base Civil Engineer, AEDC/TSDC  
United States Air Force-Arnold Engineering Development Complex (AEDC)  
100 Kindel Drive  
STE B327  
Arnold A F B, TN 37389

Re: Notice of Violation  
Arnold Engineering Development- Arnold Village Wastewater System  
State Operating Permit No.SOP-06006  
Arnold AFB, Franklin County, Tennessee

Dear Mr. Laviolette:

On November 10, 2016, Gary Horne with the Division of Water Resources performed a site inspection of the Arnold Village Wastewater System. The system consists of a recirculating sand filter with a drip disposal field. The purpose of the site inspection was to determine compliance with the system's State Operating Permit (SOP) No.SOP-06006, prior to its renewal. As a result of the inspection, the wastewater system was found to be in violation of Section A of the permit.

Wastewater ponding or pooling should not be present on the surface of the disposal field as a result of improper application of wastewater except in direct response to precipitation. During the site inspection, ponding and pooling of wastewater not associated with any recent rainfall was observed in various locations on the drip disposal field. There were also two areas where disposal pipe is exposed on the ground surface.

Instances of ponding or pooling of wastewater under dry conditions must be promptly investigated and remedied. Additionally, instances of ponding or pooling or any wastewater runoff must be noted on the quarterly operation report and must include the following:

- Details regarding the locations
- Determined causes
- Actions taken to eliminate the ponding or pooling, or any wastewater runoff
- Date the corrective actions were made

It is requested that a written response be submitted in writing to the Columbia Environmental Field Office within thirty (30) days of receipt of this letter stating what steps will be taken to address the permit violations listed above. If you have any questions regarding this letter, please contact Gary Horne at (931) 840-4166 or by e-mail at [gary.horne@tn.gov](mailto:gary.horne@tn.gov) or me at (931) 840-4153, or by e-mail at [sherry.glass@tn.gov](mailto:sherry.glass@tn.gov).

Sincerely,

A handwritten signature in blue ink that reads "Sherry Glass". The signature is written in a cursive, flowing style.

Sherry Glass  
Environmental Manager  
Division of Water Resources  
Columbia Environmental Field Office